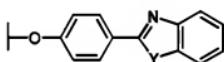


**AMENDMENT TO THE CLAIMS:**

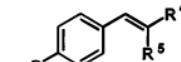
The following claim set replaces all prior versions, and listings, of claims in the application:

1-24. (canceled)

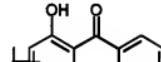
25. (previously presented) A cosmetic composition comprising a conjugate comprising a hyperbranched polymer covalently bonded to at least three UV absorbing chromophores having an UV absorption maximum  $\lambda_{\max} \geq 270$  nm selected from the group consisting of the moieties represented by general formulae:



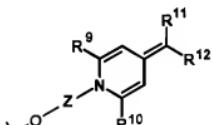
(V-A)



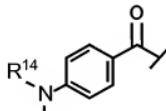
(V-B)



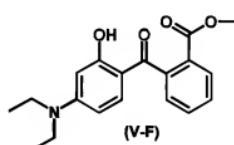
(V-C)



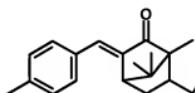
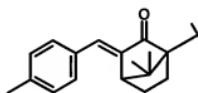
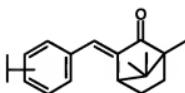
(V-D)

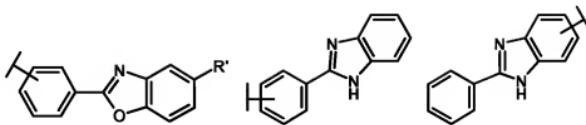


(V-E)



(V-F)





wherein

Y is O or NR<sup>3</sup> wherein R<sup>3</sup> is H, C<sub>1</sub>-C<sub>6</sub>-alkyl or C<sub>2</sub>-C<sub>6</sub>-alkenyl;

R<sup>4</sup> and R<sup>5</sup> are independently H, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, CO<sub>2</sub>H, CO<sub>2</sub>-C<sub>1</sub>-C<sub>6</sub>-alkyl, or R<sup>4</sup> and R<sup>5</sup> together with the carbon atom to which they are attached form a 6-camphenyl ring;

R<sup>9</sup> and R<sup>10</sup> are independently H or C<sub>1</sub>-C<sub>6</sub>-alkyl;

R<sup>11</sup> and R<sup>12</sup> are independently H, C<sub>1</sub>-C<sub>6</sub>-alkyl, NO<sub>2</sub>, CO<sub>2</sub>-C<sub>1</sub>-C<sub>6</sub>-alkyl or CN;

Z is C<sub>1</sub>-C<sub>6</sub>-alkylene, optionally interrupted by 1 to 3 oxygen atoms;

R<sup>13</sup> and R<sup>14</sup> are independently H, OR<sup>15</sup>, NR<sup>16</sup>R<sup>17</sup> or C<sub>1</sub>-C<sub>6</sub>-alkyl; and

R<sup>15</sup>, R<sup>16</sup> and R<sup>17</sup> are independently selected from H and C<sub>1</sub>-C<sub>6</sub>-alkyl; and

wherein R' is H, OH, straight or branched chain C<sub>1</sub>-C<sub>20</sub>-alkyl, C<sub>1</sub>-C<sub>20</sub>-alkoxy or C<sub>2</sub>-C<sub>20</sub>-alkenyl;

and wherein in the above definition the symbol "—" denotes the linkage to the hyperbranched polymer;

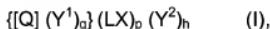
or a moiety of benzophenone-3, benzophenone-4, 2,2',4,4'-tetrahydroxy-benzophenone and 2,2'-dihydroxy-4,4'dimethoxybenzophenone;

and a cosmetically acceptable carrier, and wherein

the hyperbranched polymer is the polycondensation or polyaddition reaction product of building blocks AB<sub>2</sub>, which building block AB<sub>2</sub> is glycidol.

26. (currently amended) The composition Compositions according to claim 25, wherein the hyperbranched polymer exhibits an average degree of branching ≥ 25%.

27. (currently amended) The composition Compositions according to claim 25, wherein the hyperbranched polymer has an average molecular weight  $M_w$  within the range of from 500 to 50,000 g mol<sup>-1</sup>.
28. (currently amended) The composition Compositions according to claim 25, wherein the hyperbranched polymer comprises an average number of 2 to 600 dendritic building blocks.
29. (currently amended) The composition Compositions according to claim 25, wherein the hyperbranched polymer comprises a structure represented by general formula (I)



wherein

$Y^1$  and  $Y^2$  independently represent UV absorbing chromophores;

$\{[Q] (Y^1)_g\}$  represents the hyperbranched polymer covalently bonded to  $g$  UV absorbing chromophores  $Y^1$ ;

$(LX)_p$  represents  $p$  linker units LX, wherein independently the distal end of each linker unit LX bears a functional group X either being

- covalently bonded to an UV absorbing chromophore  $Y^2$ , or
- covalently bonded to a capping group, or
- in its free reactive form,

and wherein the proximal end of each linker unit LX is covalently bonded to the hyperbranched polymer; and

wherein

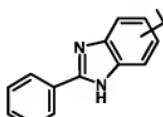
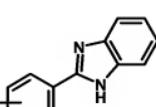
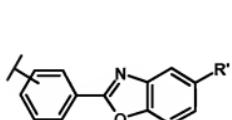
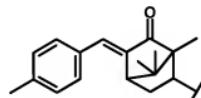
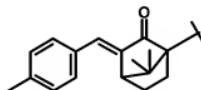
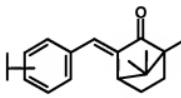
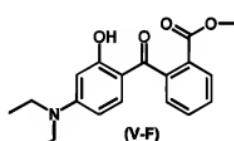
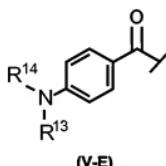
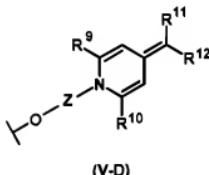
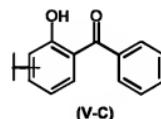
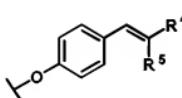
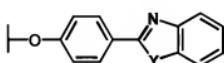
index  $g$  is an integer, wherein  $0 \leq g \leq 100$ ;

index  $h$  is an integer, wherein  $0 \leq h \leq p$ ; and

index  $p$  is an integer, wherein  $0 \leq p \leq 100$ ;

with the proviso that  $g + h \geq 3$ .

30. (currently amended) Compositions according to claim 29, A cosmetic composition comprising a conjugate comprising a hyperbranched polymer covalently bonded to at least three UV absorbing chromophores having an UV absorption maximum  $\lambda_{\text{max}} \geq 270$  nm selected from the group consisting of the moieties represented by general formulae:



wherein

Y is O or NR<sup>3</sup> wherein R<sup>3</sup> is H, C<sub>1</sub>-C<sub>6</sub>-alkyl or C<sub>2</sub>-C<sub>6</sub>-alkenyl;

R<sup>4</sup> and R<sup>5</sup> are independently H, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, CO<sub>2</sub>H, CO<sub>2</sub>-C<sub>1</sub>-C<sub>6</sub>-alkyl, or R<sup>4</sup> and R<sup>5</sup> together with the carbon atom to which they are attached form a 6-camphenyl ring;

R<sup>9</sup> and R<sup>10</sup> are independently H or C<sub>1</sub>-C<sub>6</sub>-alkyl;

R<sup>11</sup> and R<sup>12</sup> are independently H, C<sub>1</sub>-C<sub>6</sub>-alkyl, NO<sub>2</sub>, CO<sub>2</sub>-C<sub>1</sub>-C<sub>6</sub>-alkyl or CN;

Z is C<sub>1</sub>-C<sub>6</sub>-alkylene, optionally interrupted by 1 to 3 oxygen atoms;

R<sup>13</sup> and R<sup>14</sup> are independently H, OR<sup>15</sup>, NR<sup>16</sup>R<sup>17</sup> or C<sub>1</sub>-C<sub>6</sub>-alkyl; and

R<sup>15</sup>, R<sup>16</sup> and R<sup>17</sup> are independently selected from H and C<sub>1</sub>-C<sub>6</sub>-alkyl; and

wherein R' is H, OH, straight or branched chain C<sub>1</sub>-C<sub>20</sub>-alkyl, C<sub>1</sub>-C<sub>20</sub>-alkoxy or C<sub>2</sub>-C<sub>20</sub>-alkenyl;

and wherein in the above definition the symbol "—" denotes the linkage to the hyperbranched polymer;

or a moiety of benzophenone-3, benzophenone-4, 2,2',4,4'-tetrahydroxybenzophenone and 2,2'-dihydroxy-4,4'dimethoxybenzophenone;

and a cosmetically acceptable carrier, wherein

the hyperbranched polymer comprises a structure represented by general formula (II)

$$\{[(B_k)(AB_2)_n](Y^1)_g\}(LX)_p(Y^2)_h \quad (II),$$

wherein

Y<sup>1</sup> and Y<sup>2</sup> independently represent UV absorbing chromophores; are as defined previously;

LX is as defined previously;

(LX)<sub>p</sub> represents p linker units LX, wherein independently the distal end of each linker unit LX bears a functional group X either being covalently bonded to an UV absorbing chromophore Y<sup>2</sup>, or covalently bonded to a capping group, or in its free reactive form,

and wherein the proximal end of each linker unit LX is covalently bonded to the hyperbranched polymer; and

$B_k$  represents a starter unit bearing k functional groups B, wherein independently each functional group B is

- covalently bonded to a functional group A of a building block  $AB_2$ , or
- covalently bonded to the proximal end of a linker unit LX, or
- covalently bonded to an UV absorbing chromophore  $Y^1$ , or
- covalently bonded to a capping group, or
- in its free reactive form;

$(AB_2)_n$  represents n building blocks  $AB_2$ , which building block is glycidol, each bearing a functional group A which is the electrophilic carbon atom of the oxirane and 2 independent functional groups B which are represented by the alcoholate of deprotonated glycidol as well as the alcoholate deliberated upon ring opening, wherein independently each functional group A is

- covalently bonded to a functional group B
- of a further building block  $AB_2$ , which building block is glycidol, or
- of the starter unit  $B_k$ , or
- covalently bonded to a capping group, or
- in its free reactive form,

and wherein independently each functional group B is

- covalently bonded to a functional group A of a further building block  $AB_2$ , which building block is glycidol, or
- covalently bonded to the proximal end of a linker unit LX, or
- covalently bonded to an UV absorbing chromophore  $Y^1$ , or
- covalently bonded to a capping group, or
- in its free reactive form;

wherein

index g is an integer, wherein  $0 \leq g \leq 100$ ; as defined previously;

index h is an integer, wherein  $0 \leq h \leq p$ , with the proviso that  $g + h \geq 3$ ; as defined previously;

index k is an integer of from 1 to 6;  
index l is 0 or 1;  
index m is an integer of from 2 to 4;  
index n is an integer of from 3 to 100; and  
index p is an integer wherein  $0 \leq p \leq n(m-1)+k$ .

31. (currently amended) The composition Compositions according to claim 30, wherein in the hyperbranched polymer index l is 1, the starting unit  $B_k$  is trimethylolpropane and the building block  $AB_2$  is glycidol.
32. (currently amended) The composition Compositions according to claim 29, wherein the hyperbranched polymer comprises a structure represented by general formula (III)  
$$\{[(B_k)(AB_2)_n(C_q)_l](Y^1)_g\}(LX)_p(Y^2)_h \quad (III),$$
wherein  
 $Y^1$  and  $Y^2$  are as defined previously;  
 $LX$  is as defined previously;  
 $B_k$  represents a starter unit bearing k functional groups B, wherein independently each functional group B is
  - covalently bonded to a functional group C
  - of a monomer  $C_2$  or
  - of a building block  $C_q$  or
  - covalently bonded to the proximal end of a linker unit LX, or
  - covalently bonded to an UV absorbing chromophore  $Y^1$ , or
  - covalently bonded to a capping group, or
  - in its free reactive form; $(AB_2)_n$  represents n building blocks  $AB_2$ , each bearing a functional group A and 2 independent functional groups B, wherein independently each functional group A is

- covalently bonded to a functional group C
- of a monomer C<sub>2</sub> or
- of a building block C<sub>q</sub>, or
- covalently bonded to the proximal end of a linker unit LX, or
- covalently bonded to an UV absorbing chromophore Y<sup>1</sup>, or
- covalently bonded to a capping group, or
- in its free reactive form;

and wherein independently each functional group B is

- covalently bonded to a functional group C
- of a monomer C<sub>2</sub> or
- of a building block C<sub>q</sub>, or
- covalently bonded to the proximal end of a linker unit LX, or
- covalently bonded to an UV absorbing chromophore Y<sup>1</sup>, or
- covalently bonded to a capping group, or
- in its free reactive form;

(C<sub>q</sub>)<sub>r</sub> represents

- when index q = 2: r monomers C<sub>2</sub> or
- when index q > 2: r building blocks C<sub>q</sub>

each bearing q functional groups C, wherein independently each functional group

C is

- covalently bonded to a functional group A of a building block AB<sub>2</sub>, or
- covalently bonded to a functional group B
- of a building block AB<sub>2</sub>, or
- of the starter unit B<sub>k</sub>, or
- covalently bonded to the proximal end of a linker unit LX, or
- covalently bonded to an UV absorbing chromophore Y<sup>1</sup>, or
- covalently bonded to a capping group, or
- in its free reactive form;

wherein

index g is as defined previously;  
index h is as defined previously;  
index k is an integer of from 1 to 6;  
index l is 0 or 1;  
index m is an integer of from 2 to 4;  
index n is an integer of from 3 to 100;  
index p is an integer wherein  $0 \leq p \leq n(m-1) + r(q-1) + k$ ;  
index q is an integer of from 2 to 4; and  
index r is an integer wherein  $1 \leq r \leq nm/q$ .

33. (canceled)
34. (currently amended) The composition according to claim 29 or 30, wherein the linker unit LX in the hyperbranched polymer comprises polyethyleneoxide or polypropyleneoxide.
35. (currently amended) The composition according to claim 29 or 30, wherein the hyperbranched polymer comprises 1 to 20 capping groups.
36. (previously presented) The composition according to claim 35, wherein the capping group is a straight or branched chain ether or ester group with 1 to 20 carbon atoms.